

Fig. 1

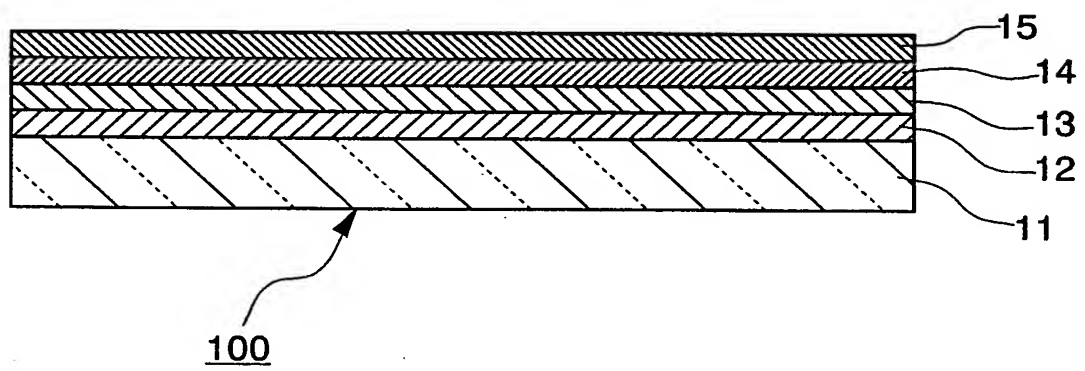


Fig. 2A

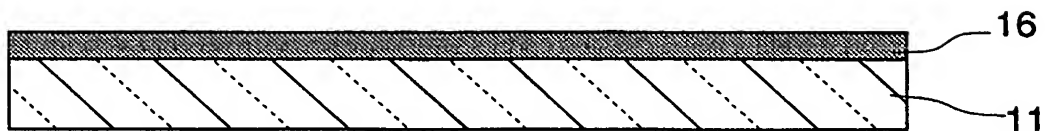


Fig. 2B

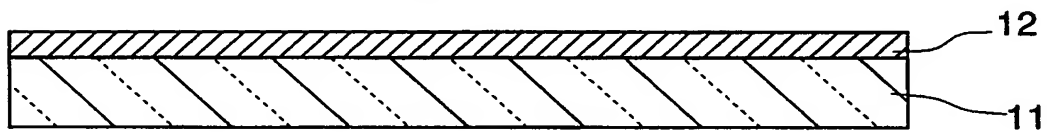


Fig. 2C

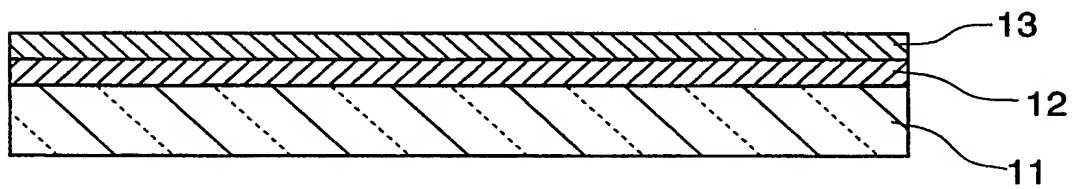


Fig. 2D

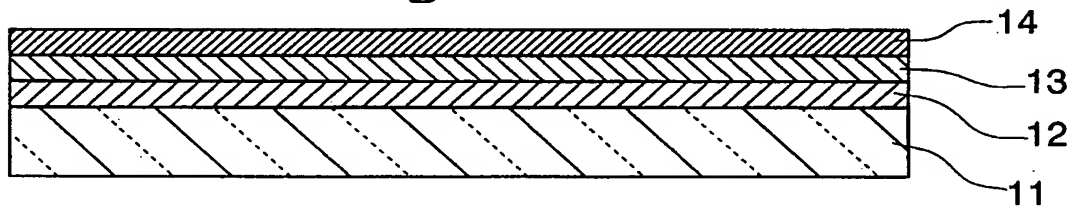


Fig. 2E

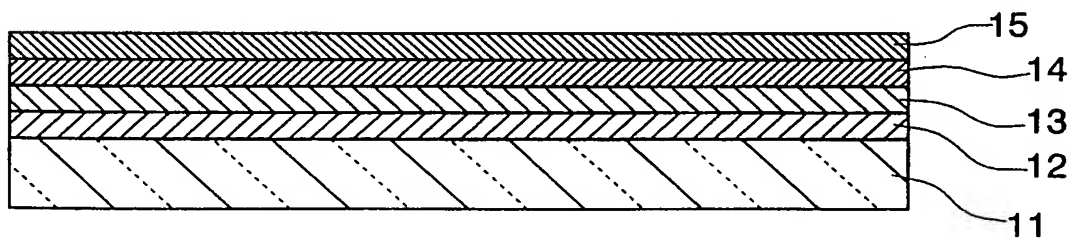


Fig. 3A



Fig. 3B



Fig. 3C



Fig. 3D

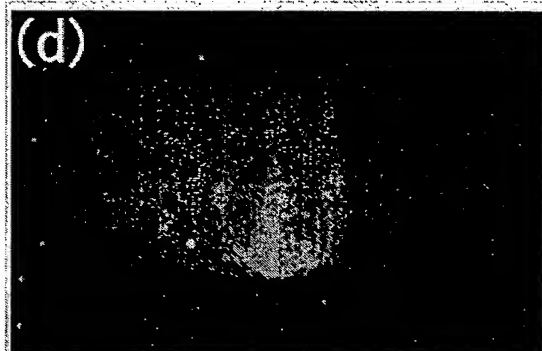


Fig. 3E

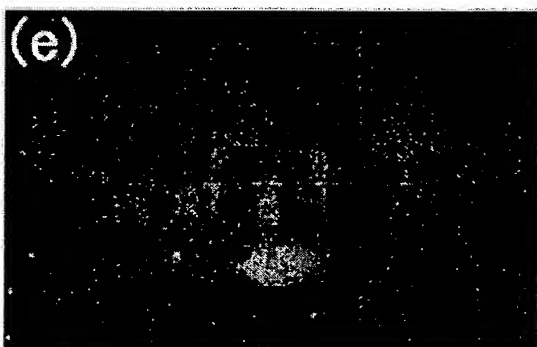


Fig. 4A

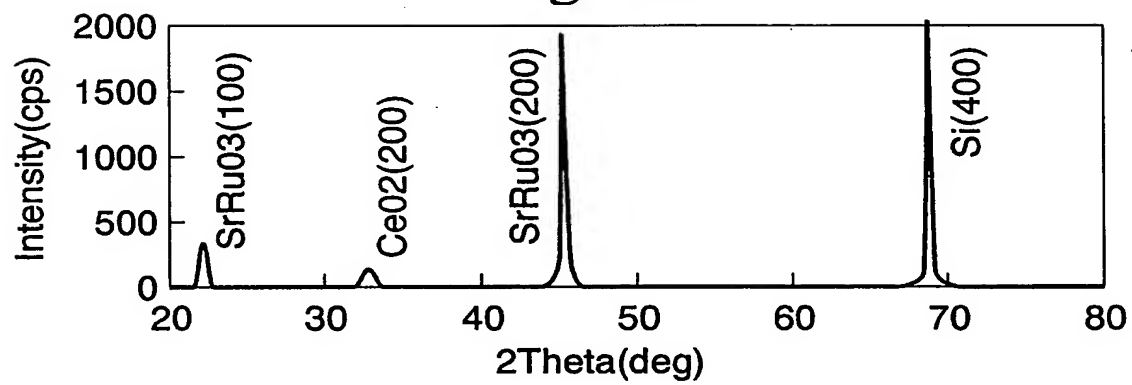


Fig. 4B

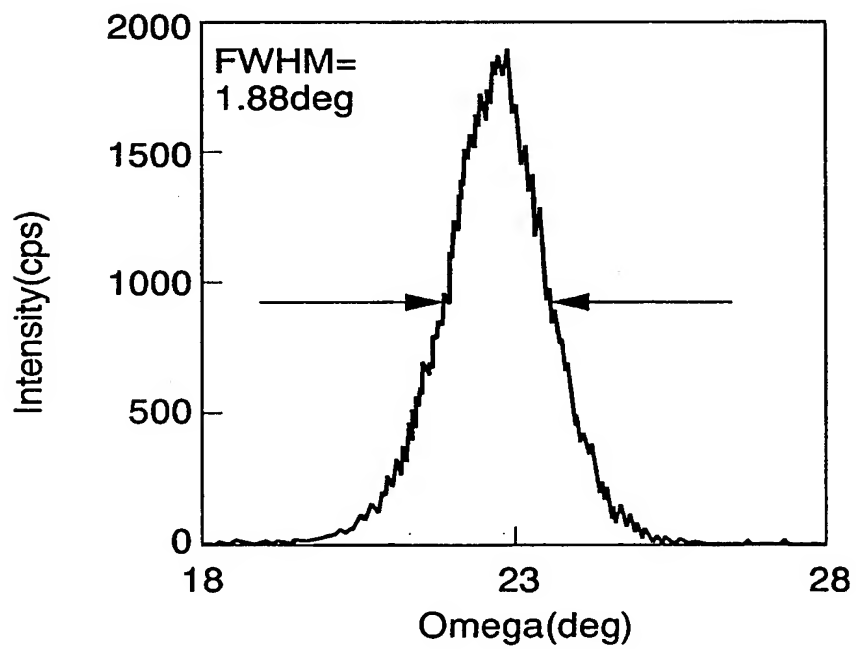


Fig. 5

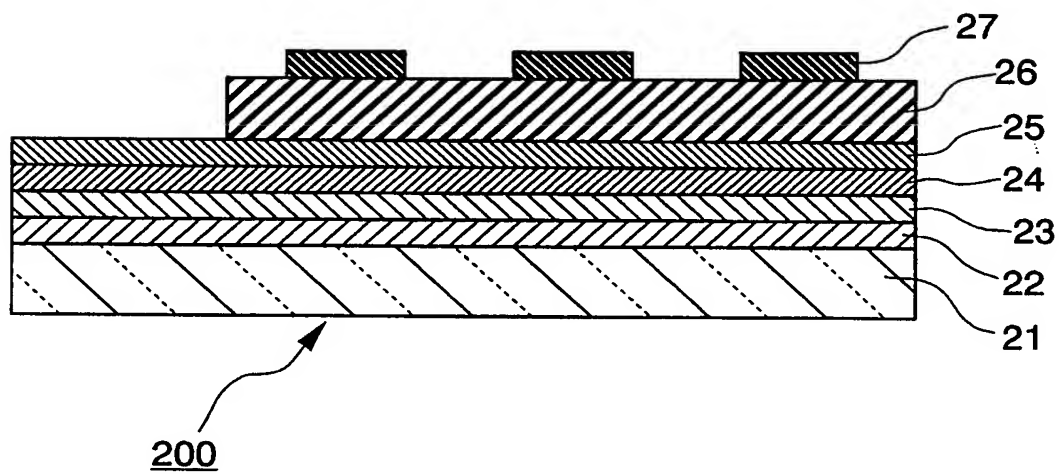


Fig. 6

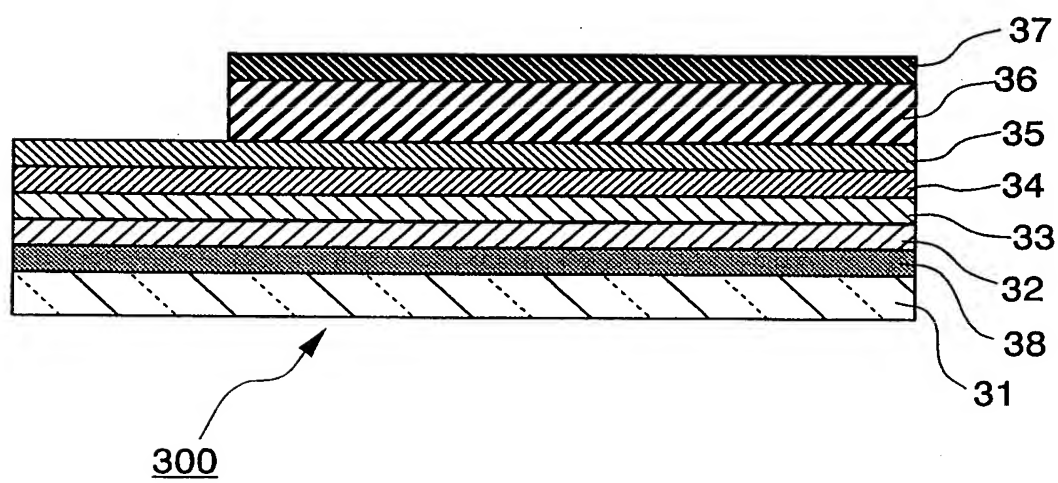


Fig. 7

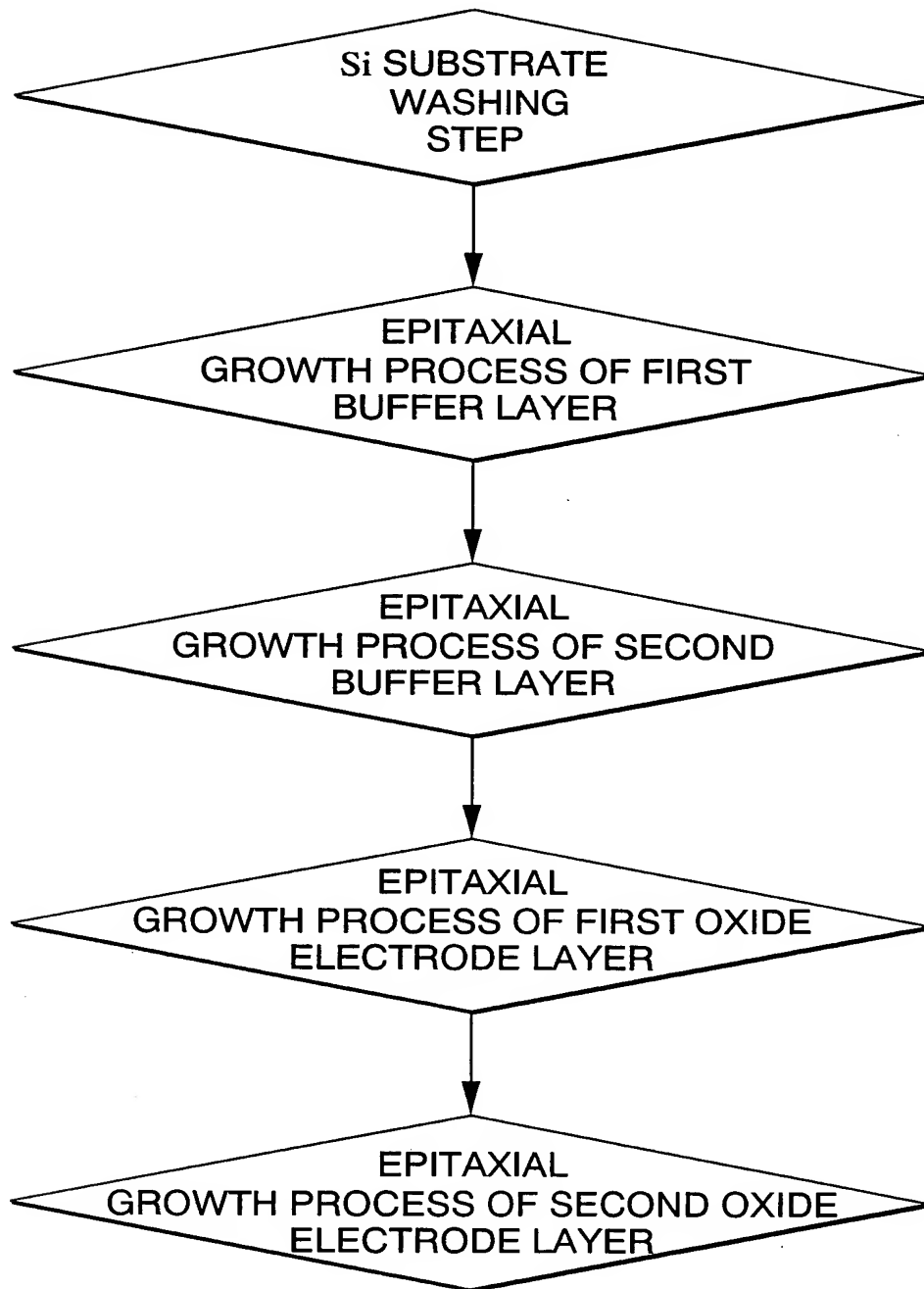


Fig. 8

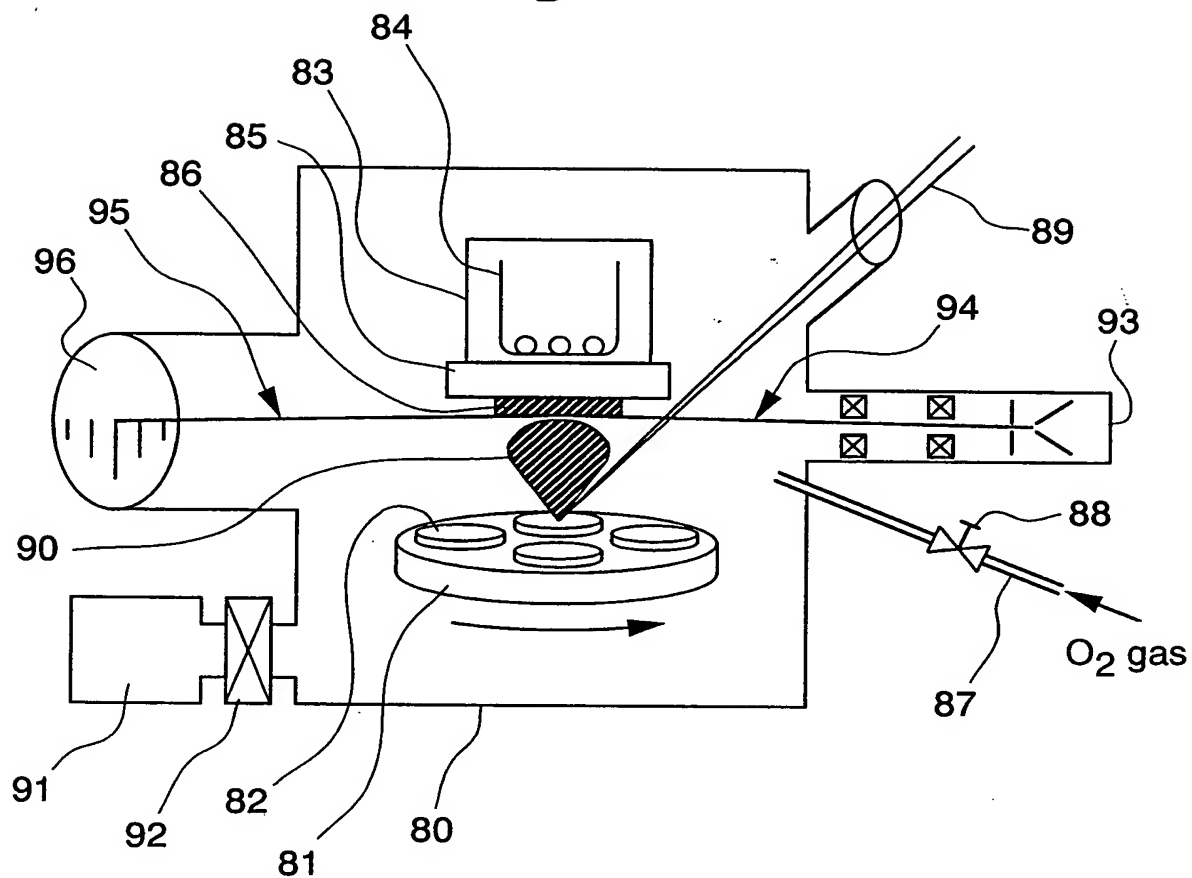


Fig. 9

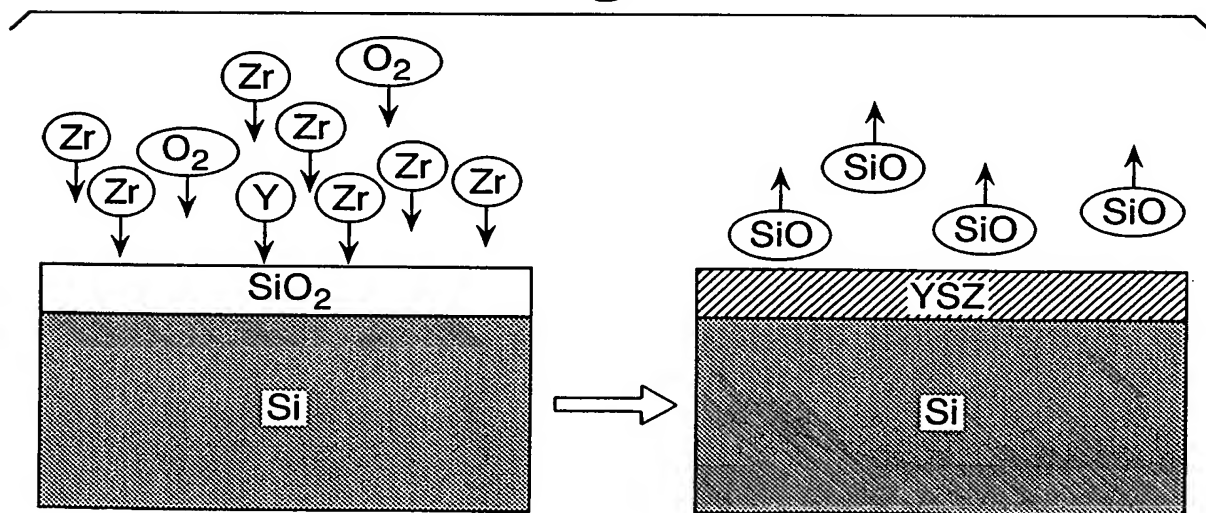
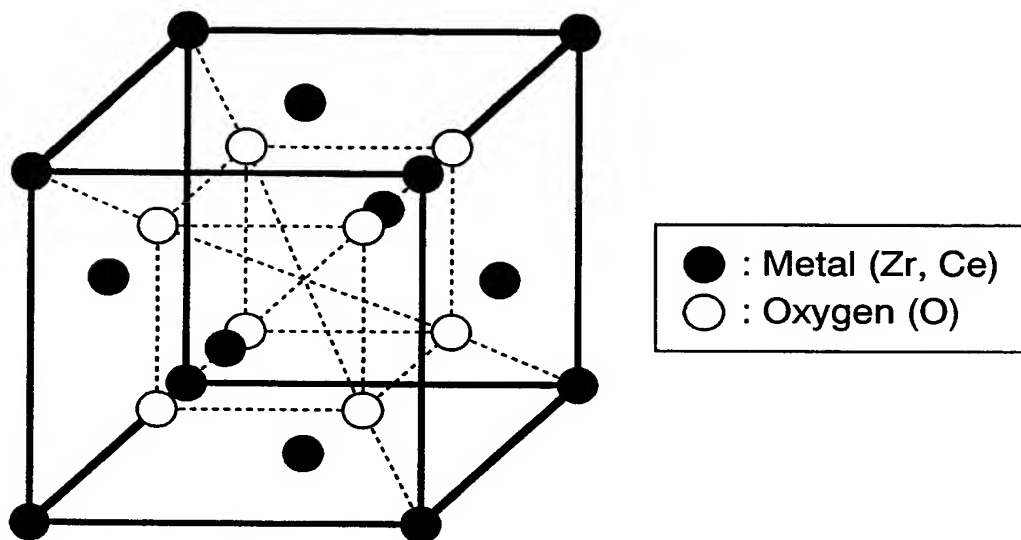
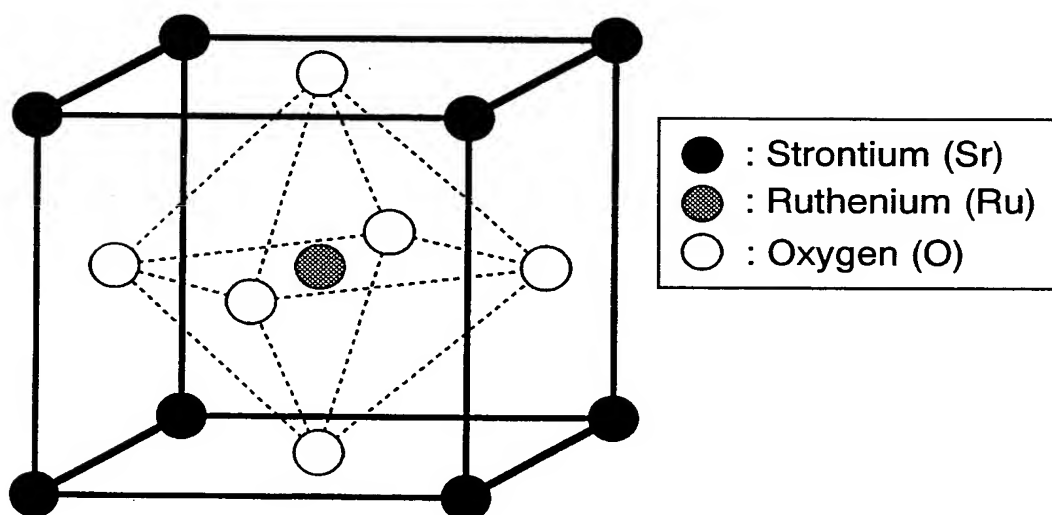


Fig. 10



Fluorite structure

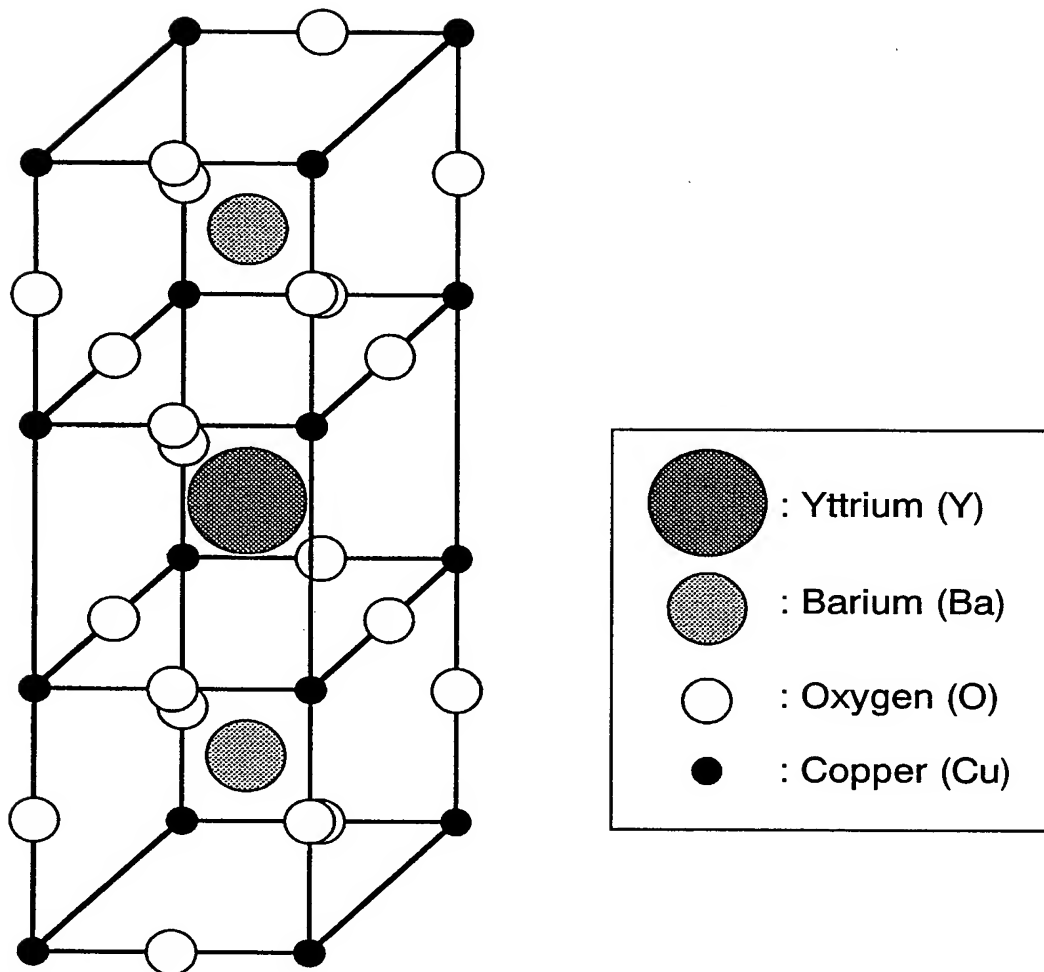
Fig. 11



(Simple) perovskite structure



Fig. 12



Oxygen defect type triple perovskite structure

Fig. 13

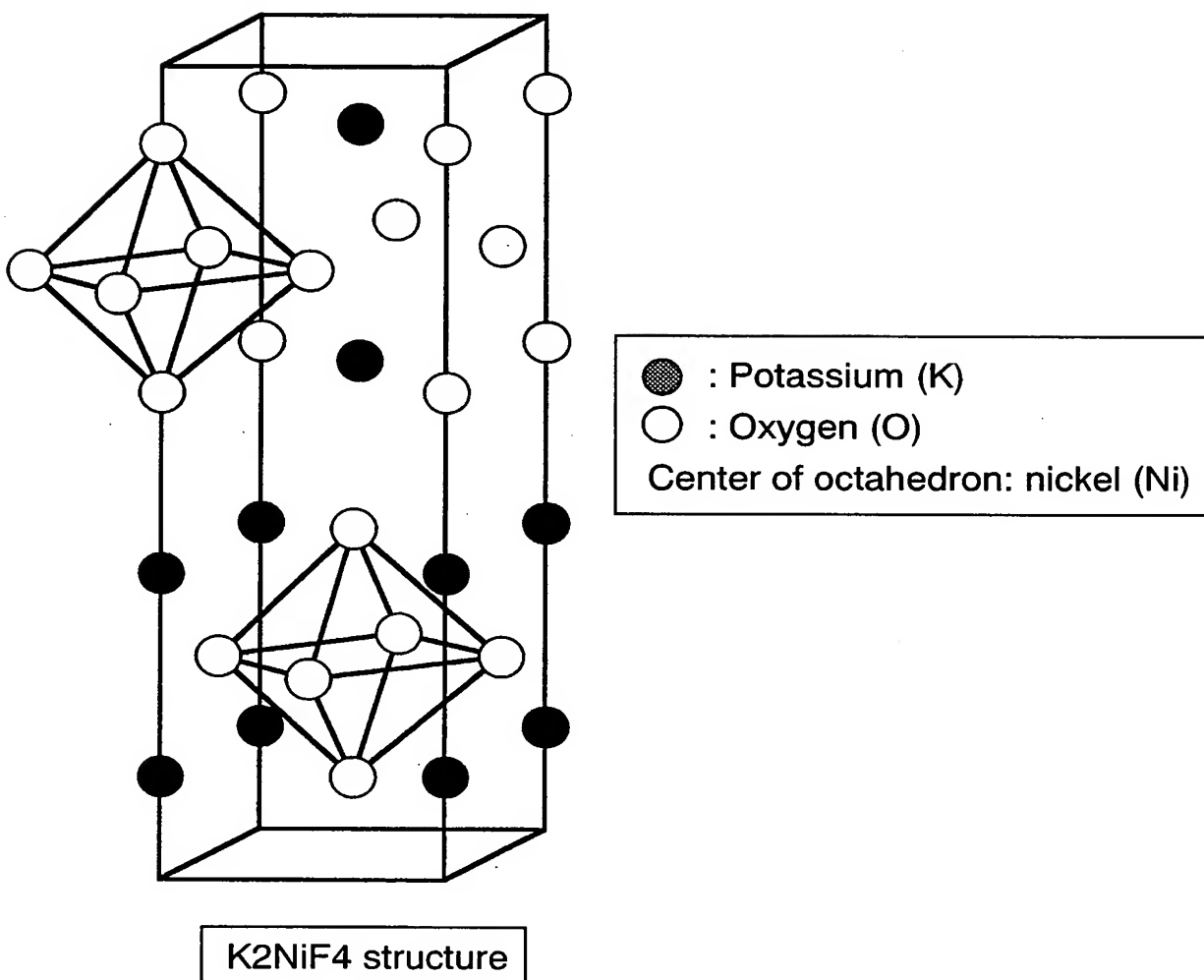


Fig. 14

